

Notice of Allowability	Application No.	Applicant(s)	
	10/717,889	CHANG ET AL.	
	Examiner	Art Unit	
	Melur Ramakrishnaiah	2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11-20-2003.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 20 November 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|--|

Melur Ramakrishnaiah
MELUR RAMAKRISHNAIAH
PRIMARY EXAMINER

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: the invention is related to the field of communication systems, and in particular, to communication devices and methods of operating communication devices that provide enhanced services to users.

The prior art of record in combination or alone fails to teach or suggest these elements of independent claims 1 and 11 in combination with other elements. For example independent claim 1 has claim limitations such as the POTS interface system, responsive to receiving the analog voice signals for the call, converts the analog voice signals received over at least one wire line from analog format to digital format to generate digital voice signals, and forwards the digital voice signals, a processing system, responsive to receiving digital voice signals, performs an application on the digital voice signals to provide at least one presentation format of the digital voice signals of the call to a user, a conversion system, responsive to receiving the digital voice signals, converts the digital voice signals into analog voice signals and forwards analog voice signals, a voice interface system, responsive to receiving the analog voice signals from the conversion system, transmits audible signals to the user representing the analog voice signals, and a digital interface system configured to receive digital data signals from a data service provider over the at least one wire line, and forwards the digital data signals, the processing system, responsive to receiving the digital data signals, perform an application on the digital data signals to provide additional data to the user. Independent claim 11 has claim limitations such as converting the analog voice

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signals received over the at least one wire line from analog format to generate digital voice signals, performing an application on the digital voice signals to provide at least one presentation format of the digital voice signals of the call to a user, converting the digital voice signals into analog voice signals, transmitting audible signals to the user representing the analog voice signals, receiving digital data signals from a data service provider over at least one wire line, and performing an application on the digital data signals to provide additional data to the user. For the above reasons independent claims 1, 11 and their dependent claims 2-10, 12-20 are allowable.

2. Claims 1-20 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-- (US Pat: 6,490,550) to Hiri discloses a system and method for IP-based telephone communication utilizing speech-generated text is disclosed.

--(US Pat: 6,345,047) to Regnier discloses system for use at a subscriber site with subscriber line, for simultaneously sending a telephone call from a PSTN compatible telephone terminal on the subscriber site, and IP packets from a first computer, over the subscriber line, the adapter has a converter means for

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converting signals from the telephone terminal into IP packets, and a multiplexer, for sending simultaneously the IP packets representing the telephone call and those from the computer, along the subscriber line.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (703) 305-1461. The examiner can normally be reached on M-F 6:30-4:00; every other F Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703)305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Melur Ramakrishnaiah
Primary Examiner
Art Unit 2643